

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/21/63

Week Ending 5/20/63

WEATHER Showers and thundershowers were scattered through the week. The heaviest occurred in the southeast on the night of the 14th. Western areas received most of their moisture on Wednesday, Thursday, and Saturday. Rainfall totals were 1/4 to 3/4 inches, but locally as much as 2 to 3 inches were received in the southeast. Hail was rather general in the southeast on the night of the 14th. The greatest damage was apparently from Thayer and Fillmore counties eastward to Gage county. Damaging winds were also reported that night. Temperatures averaged near normal with little variation until Monday morning when frost and freezing temperatures occurred in the Panhandle.

CROPS Field work was interrupted by showers and heavy rains over most of the State during the past week. The moisture was beneficial to all crops. By the close of the week approximately 68 percent of the intended corn acreage had been planted. This is well ahead of normal and some of the crop is up and being cultivated. Heavy washing rains will cause some replanting, but the area affected is comparatively small. Nearly 20 percent of the sorghum has been planted, which is running ahead of normal. Soybeans were being planted where fields were dry enough for use of equipment.

In the eastern third of the State, wheat responded to precipitation and is making progress toward maturity. Practically all the crop is heading in the southern and eastern parts of the State; elsewhere it is near or in the boot stage. Local areas in the eastern counties were severely damaged by hail. All indications point to an earlier than usual harvest, provided normal weather conditions prevail. Oats have not made the usual growth that normally takes place with early seeding. Stands are somewhat thin and becoming weedy. Barley and rye are heading in many parts of the State.

Thinning of sugar beets is well underway and some fields in the upper Platte Valley were damaged by hail during the past week. Fields are being prepared for planting dry edible beans and potatoes in the Panhandle area. Summer fallow operations are well advanced for this time of year.

Pasture feed is abundant in the eastern third of the State and supplying adequate grazing for livestock. In the range area, local rain brought some improvement in the development of feed, but additional moisture is needed to assure good summer grazing.

LIVESTOCK Weather conditions have been favorable for all species of livestock. Spring calving is nearing completion and the new calves are making good gains. Spring pigs have put on good weight gains and losses have been comparatively light. Feedlot cattle are making good gains.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 20, 1963

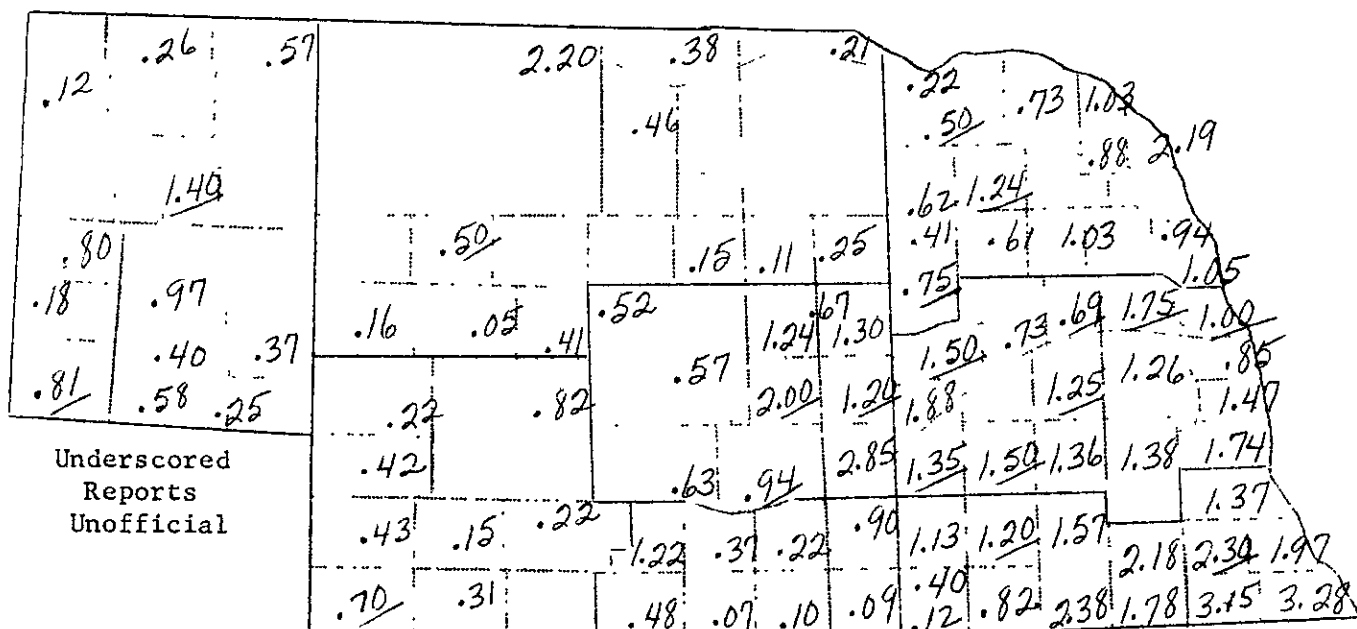
<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.39	Burwell	--	Chadron	.76
Lincoln	1.68	North Platte	.88	Imperial	.54
Norfolk	.30	Valentine	1.16	Scottsbluff	.99
Omaha	.71			Sidney	.60
Sioux City	T				

Precipitation, April 1 - May 20, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.45	.45	.86	1.05	1.17	.39	.43	1.85
Total since April 1	2.48	2.81	4.34	3.43	4.82	2.60*	3.10	5.95
Normal since April 1	3.36	3.73	4.17	3.96	4.27	3.55	4.04	4.64

\* Last week's accumulated total was 1 inch too high for the SW.

PRECIPITATION MAP FOR WEEK END MAY 17, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		May 14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	74	41	65	43	75	49	70	40	73	44	64	44	62	35
	Scottsbluff	78	45	72	52	77	50	68	40	73	44	67	41	61	37
	Sidney	78	47	71	46	71	52	65	39	71	42	64	40	60	30
NC	Burwell	78	49	69	50	73	50	77	46	79	39	--	48	65	--
	Valentine	75	43	64	43	71	48	68	45	75	40	--	46	62	36
NE	Norfolk	76	48	68	55	67	53	66	50	76	47	--	52	63	41
	Sioux City	74	49	70	54	68	56	65	53	78	53	--	52	66	44
CEN	Grand Island	76	46	77	51	67	53	64	50	74	43	--	48	65	36
EC	Lincoln	79	52	78	55	69	56	63	55	76	52	73	52	68	44
	Omaha	75	51	71	56	65	54	59	55	76	48	--	53	65	40
SW	Imperial	80	48	71	54	76	57	71	45	79	48	67	45	63	36
	North Platte	77	54	70	52	72	58	71	46	74	43	--	45	63	34

U. S. Department of Agriculture  
211 P. O. Building, Box 1911  
Lincoln 1, Nebraska

POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF AGRICULTURE